United States Patent [19]

Karstedt

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[54] **PLATINUM-VINYLSILOXANES**

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[73] Assignee: **General Electric Company,** Waterford, N.Y.

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Related U.S. Application Data

[60] Continuation of Ser. No. 834,580, March 19, 1969, abandoned, which is a division of Ser. No. 152,476, Aug. 14, 1968, abandoned, which is a continuation-in-part of Ser. Nos. 598,148, Dec. 1, 1966, abandoned, and Ser. No. 598,216, Dec. 1, 1966, abandoned.

[52] **U.S. Cl.**.....**260/46.5 UA,** 260/37 SB, 260/45.75, 260/46.5 G, 260/46.5 E, 260/448.2 Q, 260/825, 260/827

[51] **Int. Cl.**.....**C08f 11/04**

[58] **Field of Search**.....260/46.5 P, 46.5 U, 46.5 G, 260/825, 827, 448.2 Q

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[57] **ABSTRACT**

Hydrosilation catalysts are provided in the form of platinum-vinylsiloxanes which are substantially free of chemically combined halogen. The platinum-vinylsiloxanes can be made by effecting removal of chemically combined halogen from a platinum halide-vinylsiloxane reaction product. The platinum-vinylsiloxanes can be employed as hydrosilation catalysts to make curable organopolysiloxane compositions.

7 Claims, No Drawings